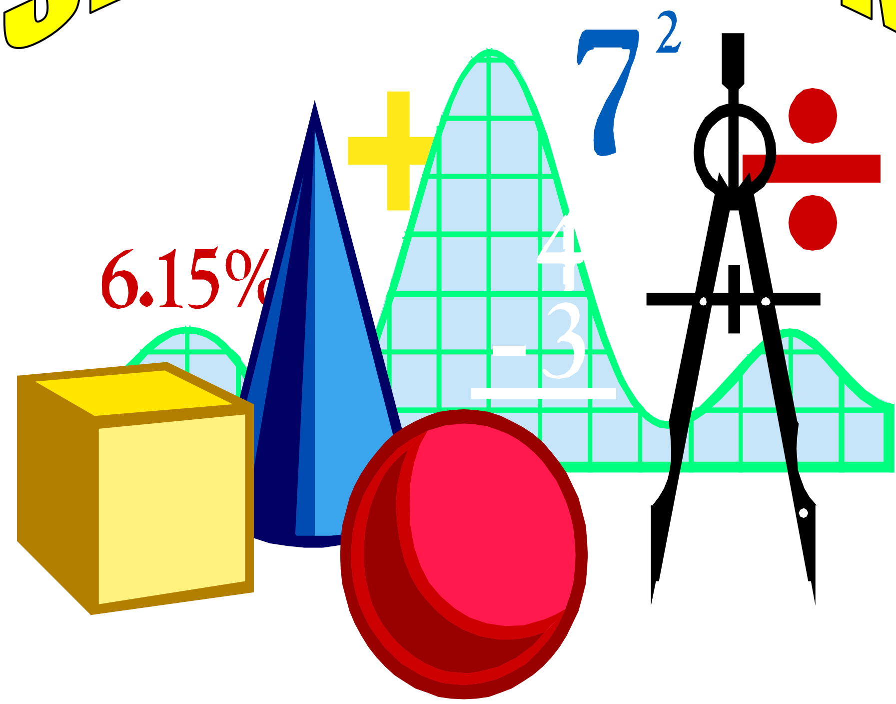


MATHEMATICS FOR PRIMARY TWO SECOND TERM



Sheet (1) Money

Read and trace:



Saturday		January
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		

Write the value of each banknote:

Banknote	Value
	……… pound
	……… pounds
	……… pounds
	……… pounds
	……… pounds
	……… pounds
	……… pounds

Join:















10 pounds

20 pounds

1 pound

100 pounds

50 pounds

5 pounds

200 pounds

What can you buy with the given money?

Write the money:



.... pounds



.... pounds



.... pounds



.... pounds



.... pounds



.... pounds



.... pounds



.... pounds

Color as the example:

76 pounds	20	20	20	10	5	1	1	1	1
70 pounds	20	20	10	10	10	5	1	1	1
66 pounds	20	20	10	10	10	5	1	1	1
32 pounds	20	20	10	10	10	5	1	1	1
46 pounds	20	20	10	10	10	5	1	1	1
57 pounds	20	20	10	10	10	5	1	1	1
26 pounds	20	20	10	10	10	5	1	1	1
35 pounds	20	20	10	10	10	5	1	1	1
75 pounds	20	20	10	10	10	5	1	1	1
41 pounds	20	20	10	10	10	5	1	1	1

Complete using (<), (>) or (=):





























Color your banknotes to create each amount shown as the example:

Item	Banknotes
Set of books: 28 LE 	20 **20** 10 10 10 **5** 5 5 **1** **1** **1** 1
Football: 26 LE 	20 20 10 10 10 5 5 5 1 1 1 1
Toy truck: 149 LE 	100 50 20 20 10 5 5 1 1 1 1 1
Video game: 427 LE 	200 100 100 20 10 10 5 5 1 1 1 1
Plush toy: 39 LE 	20 20 10 10 10 5 5 1 1 1 1 1
Board game: 126 LE 	100 50 20 20 10 5 5 5 1 1 1 1

Add the money, and then match:

100 LE	50 LE	1 LE	1 LE	1 LE

________ LE ●

10 LE	5 LE	1 LE	1 LE	1LE

________ LE ●

10 LE	10 LE	5 LE	1 LE	1 LE
1 LE	1 LE			

________ LE ●

100 LE	50 LE	10 LE	10 LE	10 LE
1 LE	1 LE	1 LE	1 LE	

________ LE ●

10 LE	10 LE	10 LE	1 LE	1 LE
1 LE	1 LE			

________ LE ●

50 LE	10 LE	1 LE

________ LE ●



● Doll: 29 LE



● Scooter: 153 LE



● Roller skates: 61 LE



● Toy truck: 34 LE



● Basket of fruit: 18 LE



● Wagon: 184 LE

Sheet (2) Adding and subtracting two numbers

Read and trace:

Saturday		February
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		

Solve the story problems:

(1) Ali and his brother put their money together to by a video game. Ali had L.E. 42 and his brother had L.E. 57. How much money do they have all together?

They have = ... + ... = L. E. ....



(2) Aya saved L.E. 33 in one month. The next month she saved L.E. 24. How much money does Aya have in all?

She have = ... + ... = L. E. ....



(3) Tarek bought a book for L.E. 44 and a new football for L.E. 44. How much money did Tarek pay altogether?

He paid = ... + ... = L. E. ....



(4) Mohamed saved L.E. 63 and his sister Rahma saved L.E. 35. How much money did they save together?

They saved = ... + ... = L. E. ....



(5) Salma was given L.E. 29 for buying something. She bought a basket of fruit for L.E. 14. How many pounds does Salma have left?

The left money = ... - .... = L. E. ....



(6) Mostafa was given L.E. 99 for his birthday. He bought a new pair of shoes for L.E. 86. How many pounds does Mostafa have left?

The left money = ... - .... = L. E. ....



(7) Aesha had L.E. 89, she gave her brother L.E. 27. What is the remainder with her?

The remainder = ... - .... = L. E. ....



(8) Mostafa wants to buy a sandwich for L.E. 25. His father gave him L.E. 45. What is the remainder with Mostafa?

The remainder = ... - .... = L. E. ....



- Mai went to the market. She bought some juice for L.E. 25 and some milk for L.E. 38, how much money did she spend in all?



....

- On Sally's birthday, her grandmother gave her L.E. 382 and her grandfather gave her L.E. 143. How much money did Sally have now?



....

- Alya and Jasmine went to the market, they bought some milk for L.E. 24 and some meat for L.E. 57. How much money did they pay in all?



....

- Sally saved L.E. 720, she bought a dress for L.E. 180, how much money was left with her?





....

- Marwa has L.E. 962. She went to the clothes shop. Marwa bought a dress for L.E. 358. How much money left with her?



....

- Khaled had L.E. 718. He bought a scooter for L.E. 291. How much money left with him?



....

Sheet (3): Even and Odd Numbers

Read and trace:

Saturday		March
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		

Color even numbers red and odd numbers yellow:

41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

Double each number than determine if the sum is Even or Odd:

Number	Double	Even or Odd?
1	1 + 1 = 2	Even
2		
3		
4		
5		
6		
7		
8		
9		
10		



Number	Double	Even or Odd?
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		

Complete as the example:

Addition operation	Sum	Even or Odd?
4 + 5	9	Odd
3 + 1		
7 + 5		
9 + 2		
7 + 8		
5 + 3		
6 + 4		
1 + 1		
7 + 2		
8 + 3		
9 + 1		
8 + 1		
2 + 5		
7 + 2		
5 + 9		
3 + 7		
4 + 7		
4 + 8		
6 + 6		

Color even numbers red and odd numbers yellow:

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

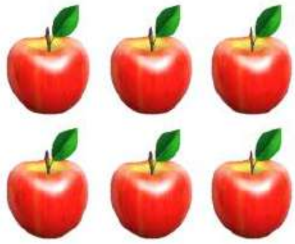
Find the sum using the picture then color even or odd:

2 + 1



Even Odd

3 + 3



Even Odd

2 + 2

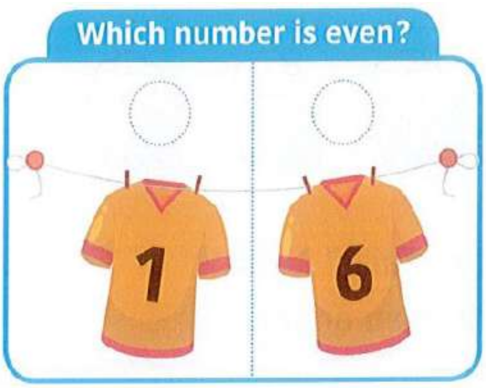


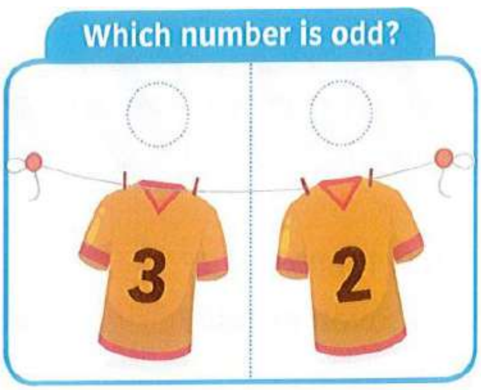
Even Odd

4 + 1



Even Odd





Which number is odd?



Which number is even?

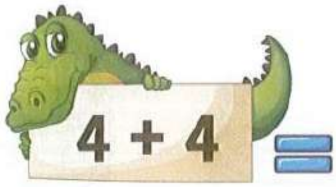


Which number is even?



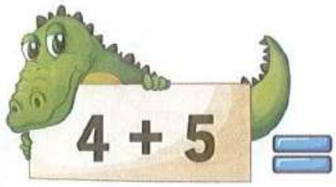
Which number is odd?





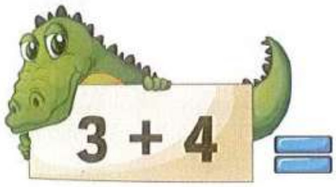
= ☐

even or odd



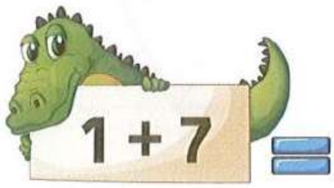
= ☐

even or odd



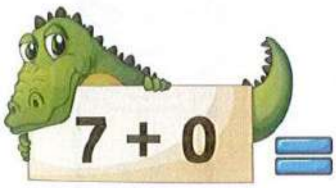
= ☐

even or odd



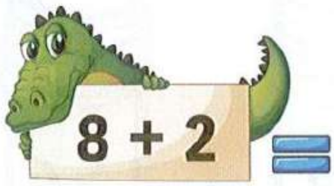
= ☐

even or odd



= ☐

even or odd



= ☐

even or odd

Sheet (4) Arrays - Pattern

Read and trace:

Saturday		April
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		

Complete the number pattern:

+2 +2 +2 +2 +2

2	4	6	8		

0	3	6	9		

10	15	20	25		

20	30	40	50		

5	7	9	11		

_____ _____ _____ _____ _____

12	14	16	18		

_____ _____ _____ _____ _____

4	8	12	16		

Use the given rule to complete the number pattern:

Rule: +5, –1

34, _____ , _____ , _____ , _____

Now create your own number pattern and rule:

Rule: ______________________

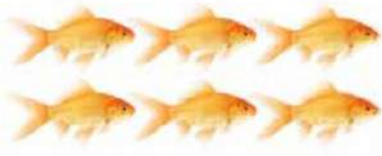
_____ , _____ , _____ , _____ , _____

Count the rows and write the addition equation. Then count the columns and write the addition equation:



Rows: ________ ______________________________

Columns: ________ ______________________________



Rows: ________ ______________________________

Columns: ________ ______________________________



Rows: ________ ______________________________

Columns: ________ ______________________________



Rows: ________ ______________________________

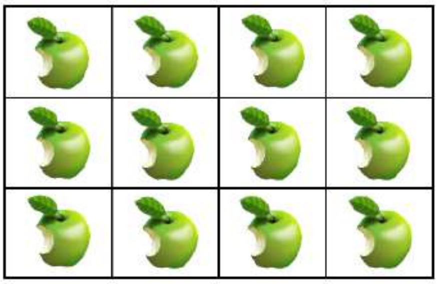
Columns: ________ ______________________________



Rows: ________ ______________________________

Columns: ________ ______________________________

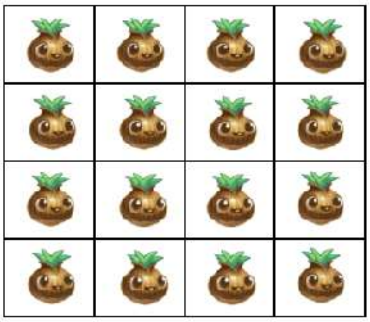
Complete then create your own array:



Rows: .... the equation: ....

Columns: .... the equation: ....

This is a .... by .... array



Rows: .... the equation: ....

Columns: .... the equation: ....

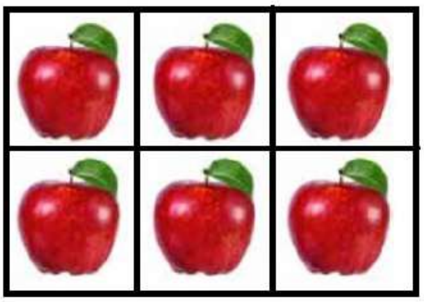
This is a .... by .... array



Rows: .... the equation: ....

Columns: .... the equation: ....

This is a .... by .... array



Rows: .... the equation: ....

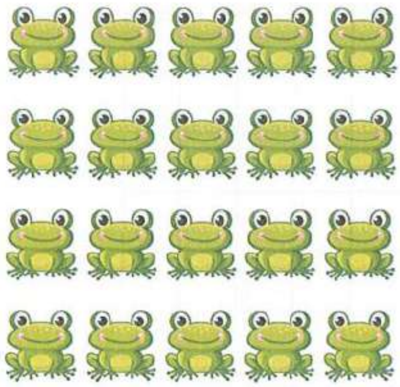
Columns: .... the equation: ....

This is a .... by .... array

Rows: .... the equation: ....

Columns: .... the equation: ....

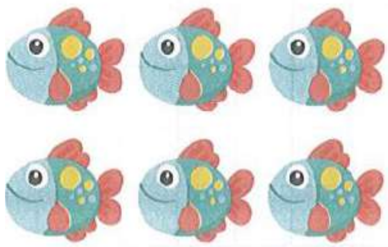
This is a .... by .... array



Rows : .... with equation ....

Columns: .... with equation ....

Array is called .... by ....

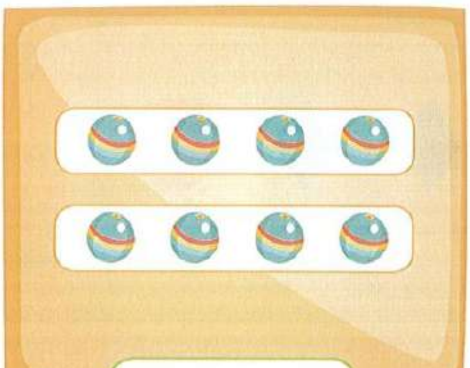


Rows : .... with equation ....

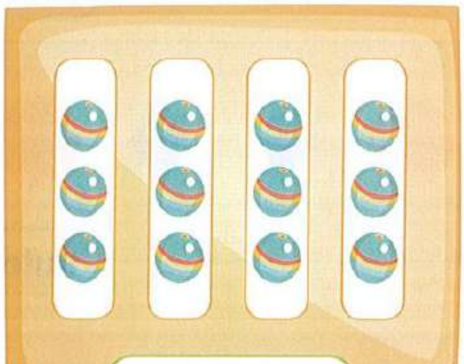
Columns: .... with equation ....

Array is called .... by ....

Write the name of each array:



.... by ....



.... by ....



.... by ....



.... by ....

Match:



















Sheet (5) Estimating - Rounding

Read and trace:

Saturday		May
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		

Rewrite the problems then estimate the results:

1.	Estimate: 32 + 54		+		=	
2.	Estimate: 53 + 15		+		=	
3.	Estimate: 57 + 22		+		=	
4.	Estimate: 35 + 92		+		=	
5.	Estimate: 234 + 140		+		=	
6.	Estimate: 378 + 234		+		=	
7.	Estimate: 93 – 41		–		=	
8.	Estimate: 86 – 25		–		=	
9.	Estimate: 72 – 54		–		=	
10.	Estimate: 581 – 348		–		=	

Match:



78 + 32 ...... + ...	40
63 - 18 ...... -	60
35 + 11 ...... + ...	50
94 - 31 ...... -	100

Round (approximate) to the nearest 10:

The rule: 5 or more 1 up more

	The number	To the nearest 10
1.	36	
2.	25	
3.	77	
4.	89	
5.	48	
6.	65	
7.	29	
8.	36	
9.	17	
10.	21	
11.	34	
12.	72	
13.	83	
14.	64	
15.	92	
16.	81	
17.	73	
18.	62	
19.	79	
20.	51	

Round to the nearest 10:

95 closest to 100

74 closest to ......

68 closest to ......

21 closest to ......

89 closest to ......

18 closest to ......

Round to the nearest 100:

771 ......

229 ......

584 ......

626 ......

947 ......

773 ......

479 ......

633 ......

352 ......

135 ......

987 ......

522 ......

Round to the nearest 100:

284 300   765 ....   143 ....   937 ....   498 ....

522 ....   608 ....   181 ....   875 ....   751 ....

396 ....   412 ....   252 ....   749 ....   536 ....

Estimate the sum and the difference as the example:

78 − 14	→	80 − 10 = 70
44 + 27	→	...... + ... = ...
82 + 18	→	...... + ... = ...
68 − 31	→	...... − ...... = ...
73 + 11	→	...... + ... = ...





Sheet (6) Adding

Read and trace:

Saturday		June
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		

Add:

	Hundreds	Tens	Ones
	4	5	4
+	3	2	8

	Hundreds	Tens	Ones
	5	1	9
+	3	7	5

	Hundreds	Tens	Ones
	5	1	9
+	3	7	5

	Hundreds	Tens	Ones
	6	7	4
+	1	5	3

	Hundreds	Tens	Ones
	1	9	2
+	4	7	0

	Hundreds	Tens	Ones
	2	8	6
+	5	6	2

	Hundreds	Tens	Ones
	1	8	2
+	2	3	9

	Hundreds	Tens	Ones
	1	0	5
+	5	9	6

	Hundreds	Tens	Ones
	2	6	9
+	2	5	4

	Hundreds	Tens	Ones
	5	6	9
+		5	8

	Hundreds	Tens	Ones
	3	1	8
+	3	9	8

	Hundreds	Tens	Ones
	7	7	1
+		2	9

	Hundreds	Tens	Ones
	5	0	3
+	3	1	7

	Hundreds	Tens	Ones
	1	2	7
+	1	6	6

	Hundreds	Tens	Ones
	1	4	9
+		6	3

Add:

45 + 9 = ...	19 + 16 = ...	28 + 46 = ...	89 + 11 = ...
38 + 16 = ...	43 + 18 = ...	90 + 13 = ...	57 + 19 = ...
67 + 15 = ...	45 + 18 = ...	19 + 18 = ...	88 + 7 = ...





Add as the example:

carry: 1	carry: ☐	carry: ☐
6 3	5 4	4 3
+ 2 7	+ 2 8	+ 3 9
ones: 1 0	ones: ☐ ☐	ones: ☐ ☐
9 0	....	....

Add:

$$\begin{array}{r} 461 \\ +\ 52 \\ \hline \square \end{array} \qquad \begin{array}{r} 455 \\ +\ 292 \\ \hline \square \end{array} \qquad \begin{array}{r} 604 \\ +\ 148 \\ \hline \square \end{array} \qquad \begin{array}{r} 520 \\ +\ 358 \\ \hline \square \end{array}$$

$$\begin{array}{r} 442 \\ +\ 295 \\ \hline \square \end{array} \qquad \begin{array}{r} 843 \\ +\ 96 \\ \hline \square \end{array} \qquad \begin{array}{r} 469 \\ +\ 23 \\ \hline \square \end{array} \qquad \begin{array}{r} 424 \\ +\ 268 \\ \hline \square \end{array}$$

$$\begin{array}{r} 657 \\ +\ 238 \\ \hline \square \end{array} \qquad \begin{array}{r} 563 \\ +\ 356 \\ \hline \square \end{array} \qquad \begin{array}{r} 402 \\ +\ 247 \\ \hline \square \end{array} \qquad \begin{array}{r} 602 \\ +\ 243 \\ \hline \square \end{array}$$

Add as the example:

	1	1	
	6	7	7
+		9	4
	7	7	1

	......		
	4	8	5
+	2	3	0
	......	......	......



	......		
	3	5	0
+	1	5	8
	......	......	......

	......	......	
	9	3	8
+		1	5
	......	......	......

	......	......	
	2	2	2
+	1	7	9
	......	......	......

	......		
	4	6	3
+	2	6	0
	......	......	......

	......	......	
	4	5	8
+	1	4	5
	......	......	......

	......		
	1	6	7
+		9	0
	......	......	......

	......		
	5	2	1
+	2	9	8
	......	......	......

	6	4	3
+	1	2	1
	......	......	......



	......		
	6	9	2
+	1	2	4
	......	......	......

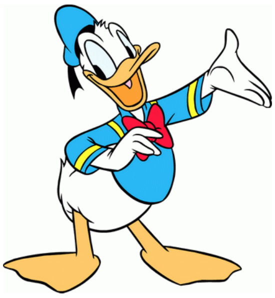
	......		
	3	9	1
+	3	3	6
	......	......	......

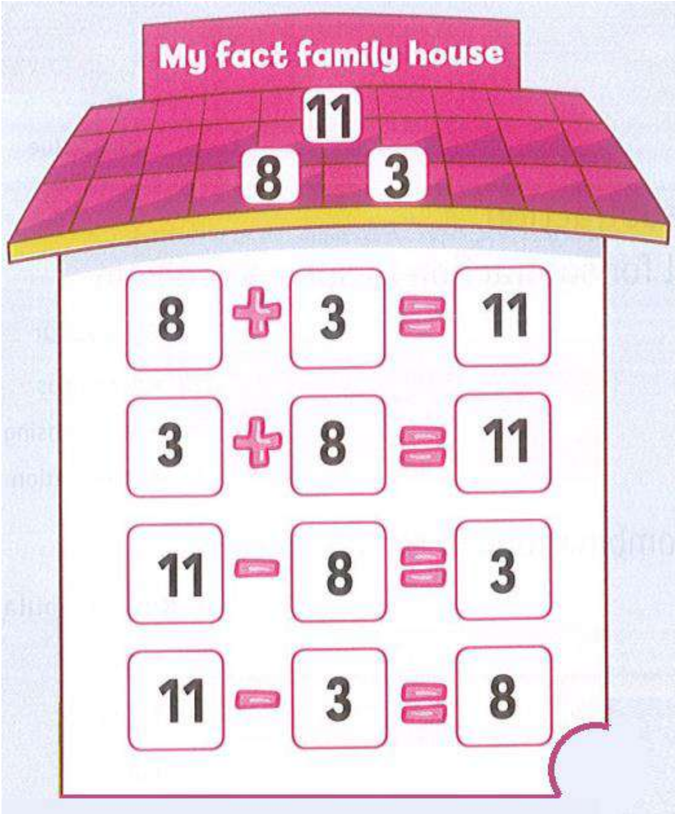
Sheet (7): Fact Families

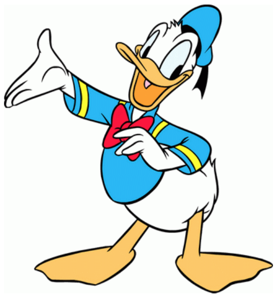
Read and trace:

Saturday		July
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		

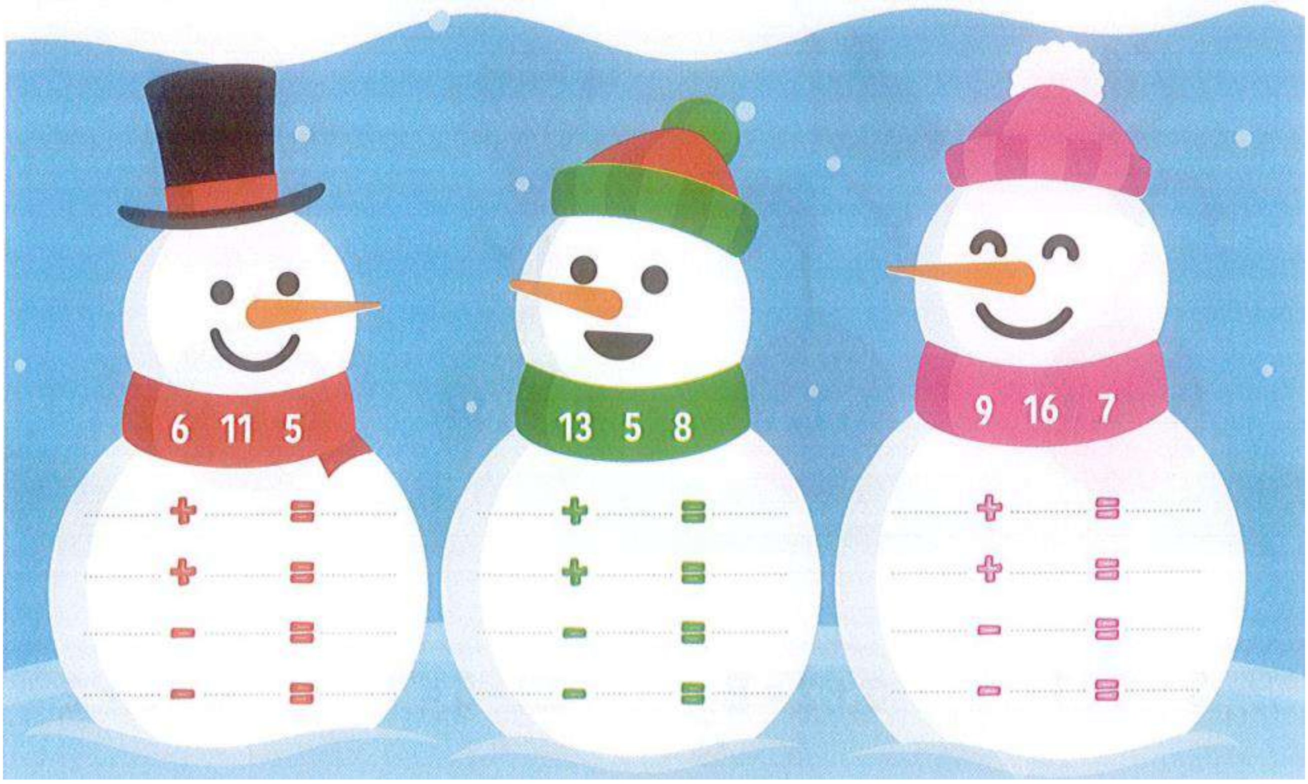
Notice the fact family house:







Use the shown number to complete the fact family:



Complete the numbers to make a fact family:





.... + ... = ...

.... + ... = ...

.... − .... = ...

.... − .... = ...

.... + ... = ...

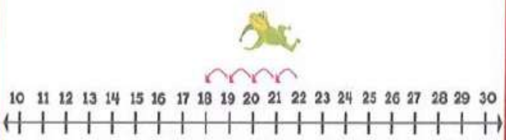
.... + ... = ...

.... − .... = ...

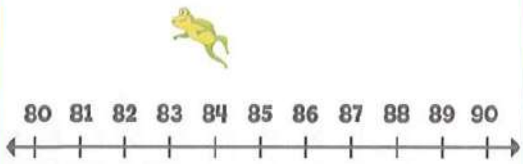
.... − .... = ...

Use the number line to find the result:

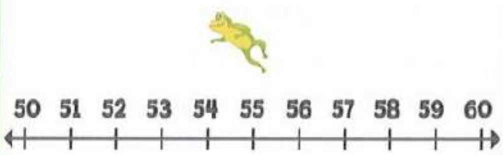
22 − 4 = 18



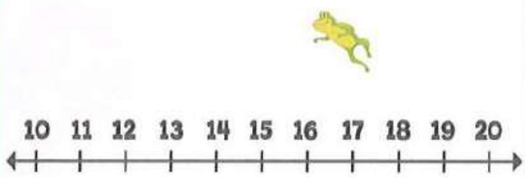
84 − 4 = ...



55 − 3 = ...



17 − 1 = ...



Story problems:

Ali has L.E. 100, he went to a store to buy a video game that cost L.E. 183, how much more money does he need to buy this video game?



The money that Ali needs = ...

Nora had L.E. 99, she gave her brother Adam L.E. 58, how much money was left with her?



The money left with Nora = L.E. ....

Sheet (8) Decomposing a number

Read and trace:

Saturday		August
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		

Decompose the following numbers:



86

80 + 6

60 + 26

70 + 16

55

.... + ...

.... + ...

.... + ...

32

.... + ...

.... + ...

.... + ...

78

.... + ...

.... + ...

.... + ...

69

.... + ...

.... + ...

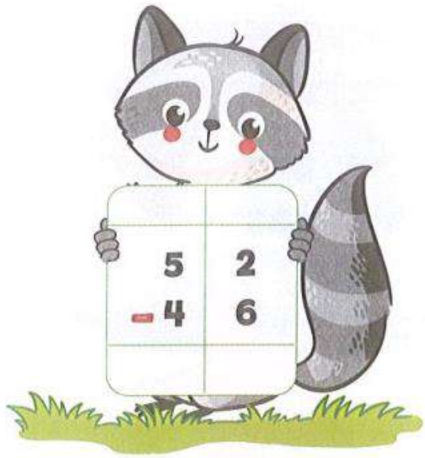
.... + ...



Subtract:





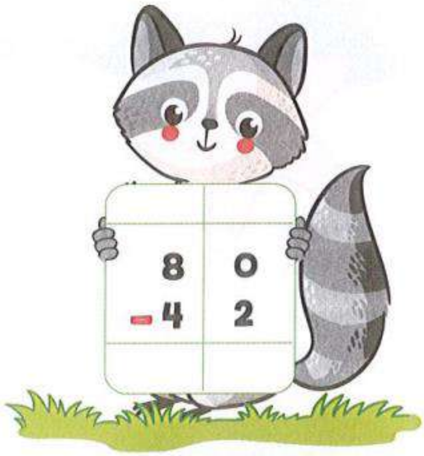


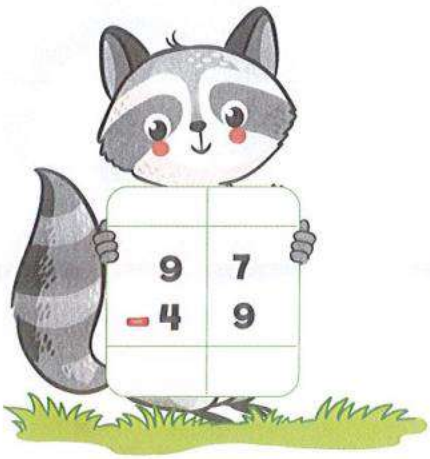


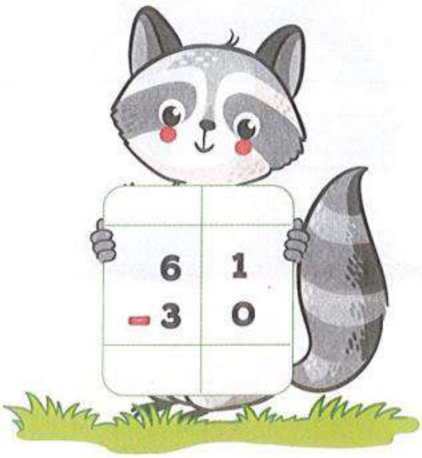












Match:

407 − 257	205
659 − 275	308
592 − 284	150
650 − 249	384
794 − 589	401

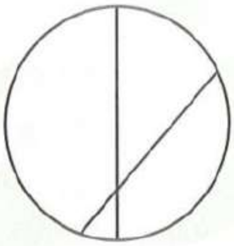


Sheet (9) Fractions

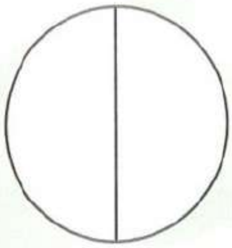
Read and trace:

Saturday		September
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		

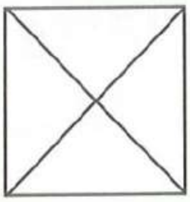
Notice, and then circle the correct sentence:



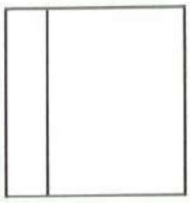
equal parts
unequal parts



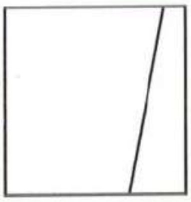
equal parts
unequal parts



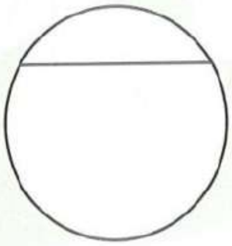
equal parts
unequal parts



equal parts
unequal parts



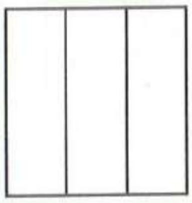
equal parts
unequal parts



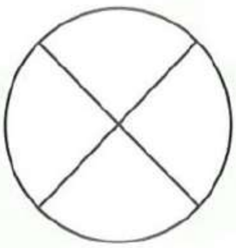
equal parts
unequal parts



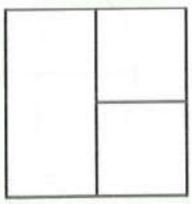
equal parts
unequal parts



equal parts
unequal parts



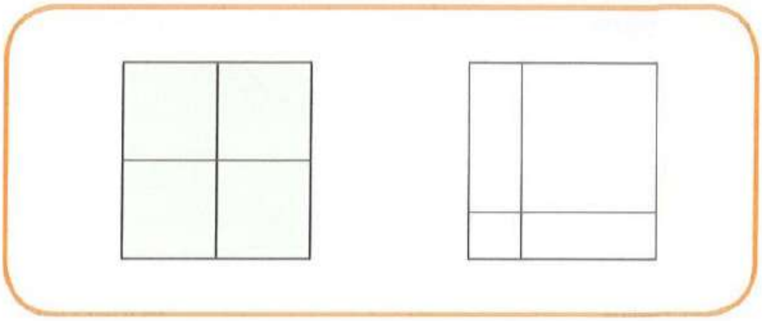
equal parts
unequal parts

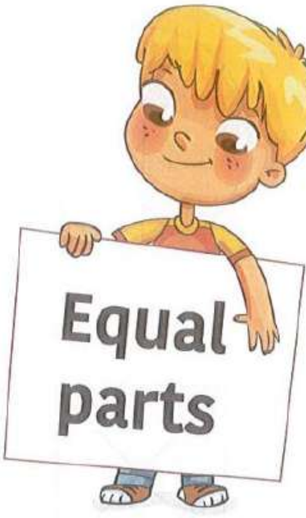


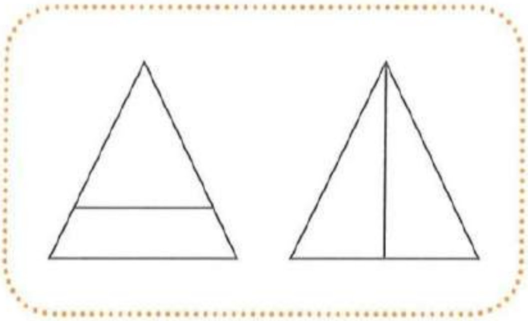
equal parts
unequal parts

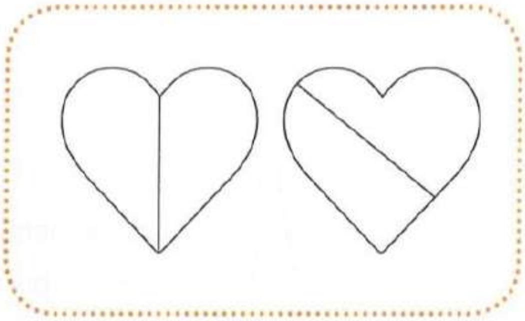


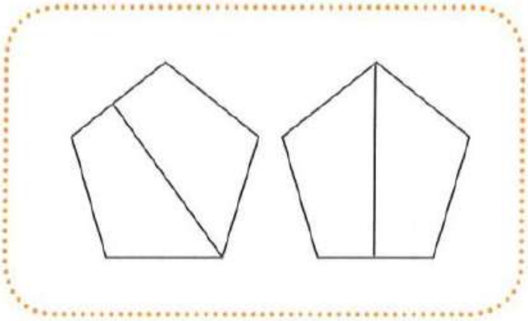
Notice, and then color the shape with equal parts:

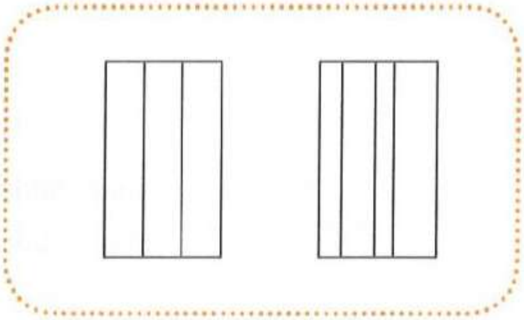


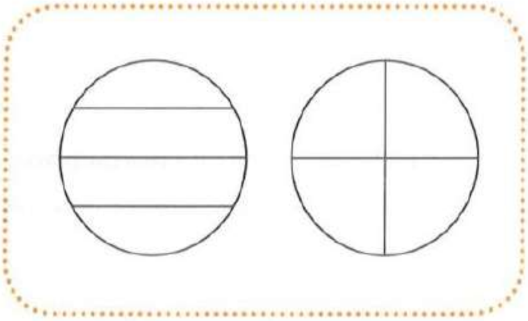


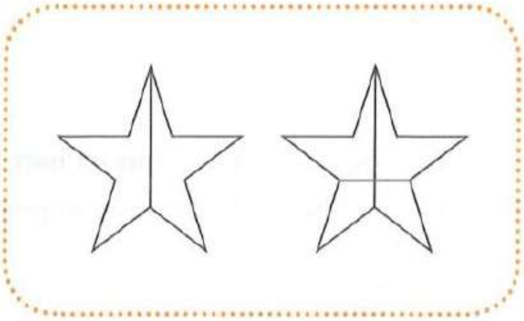






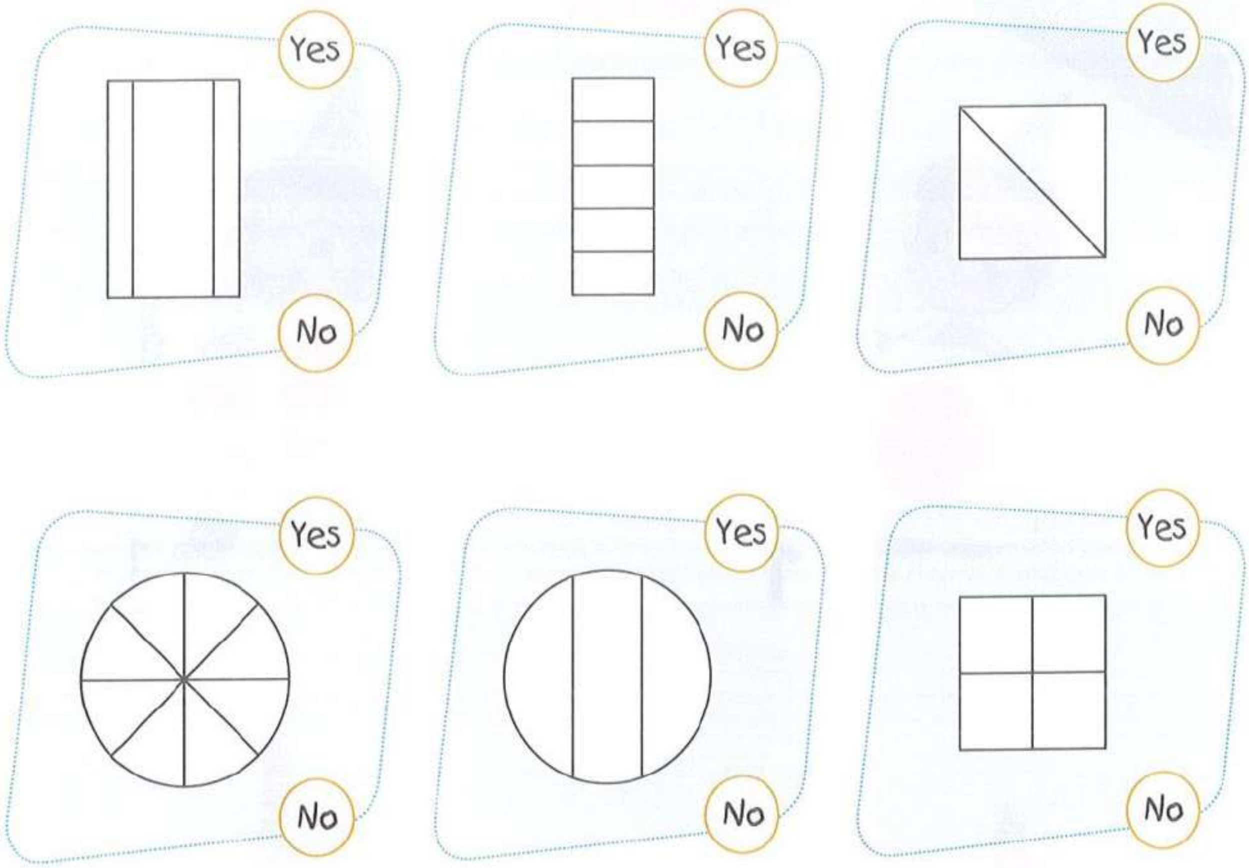






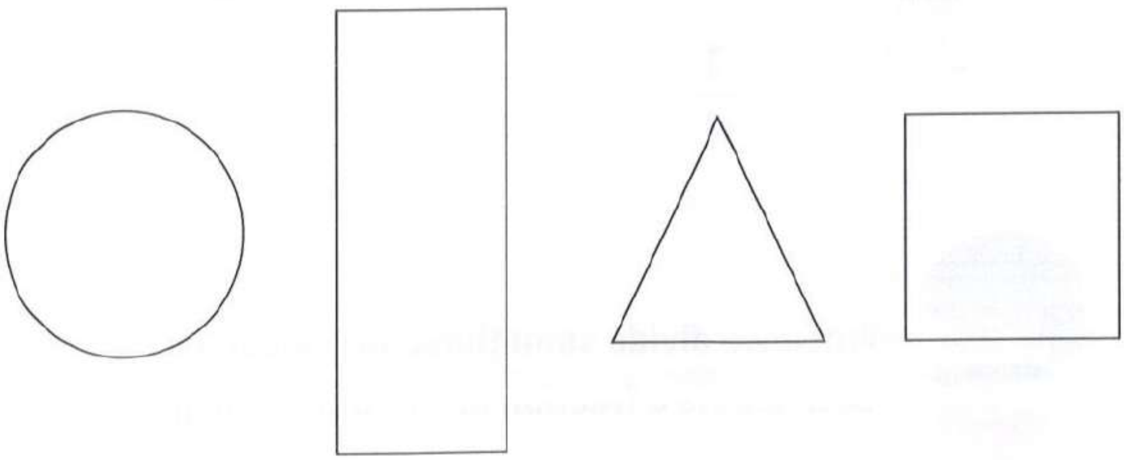


Are the parts equal? Color Yes or No:

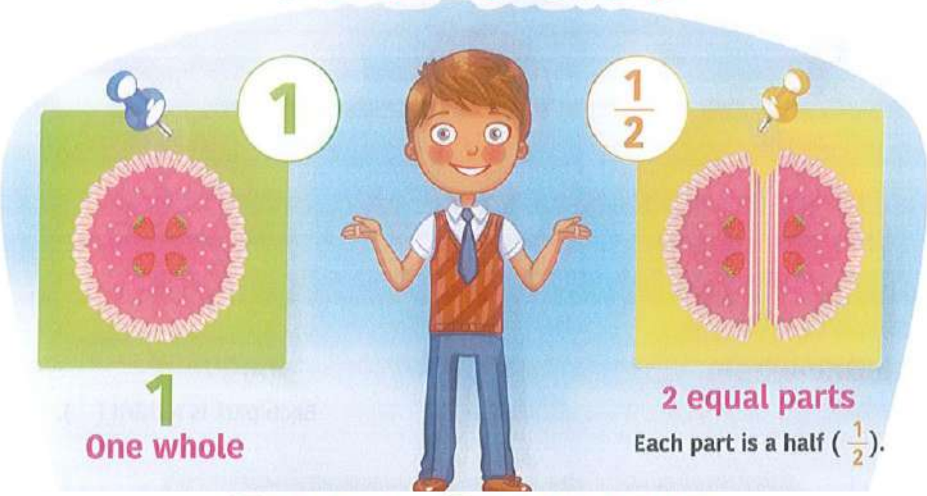




Divide each shape into 2 equal parts



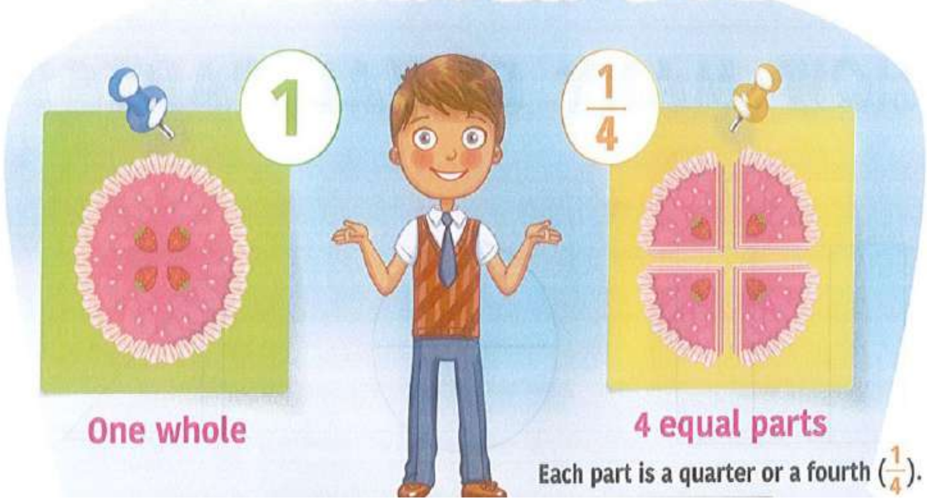
THE HALF



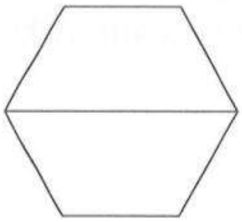
THE THIRD



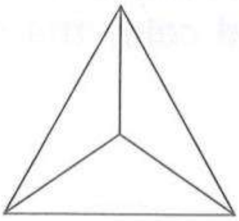
THE QUARTER (FOURTH)



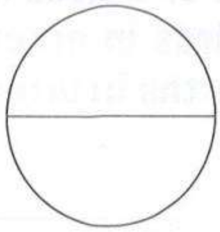
Color one part, then color the matching fraction:



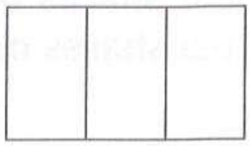
$\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$



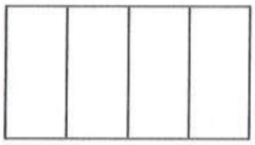
$\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$



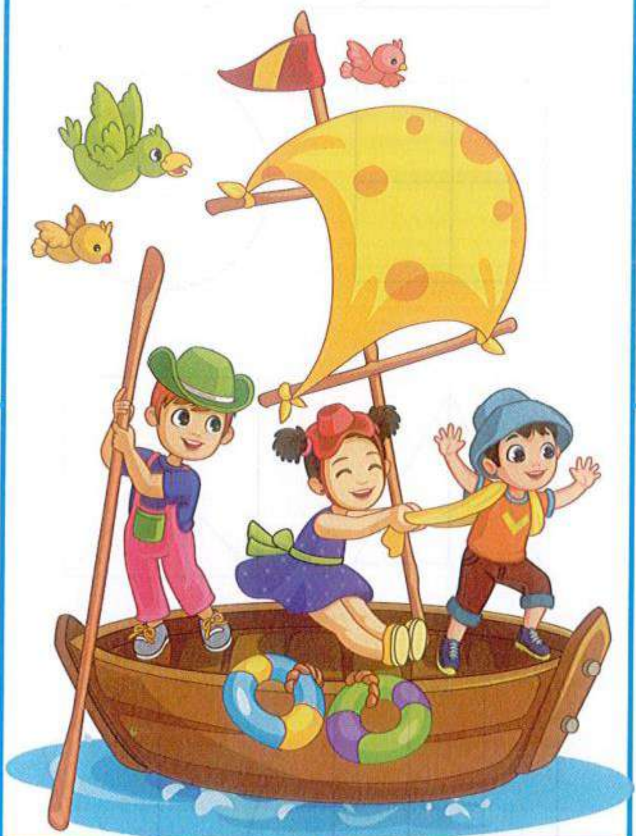
$\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$

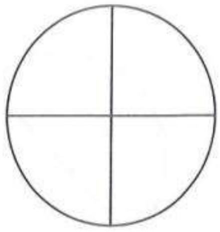


$\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$

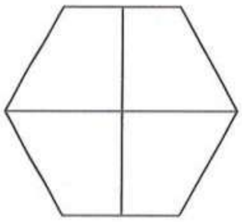


$\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$

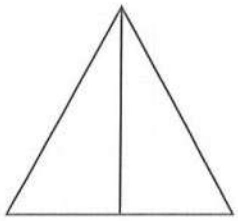




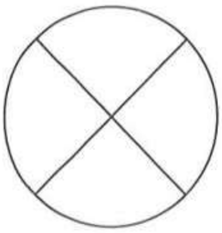
$\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$



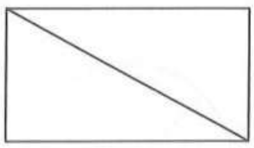
$\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$



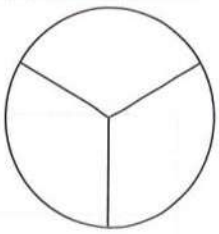
$\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$



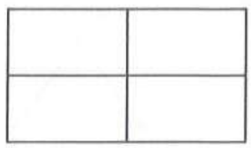
$\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$



$\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$



$\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$

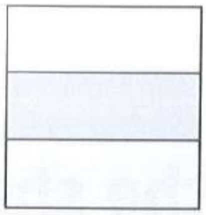


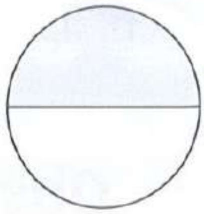
$\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$

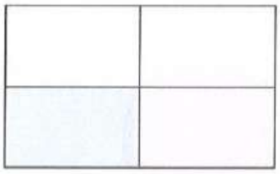
Write the fraction that represents the shaded part:

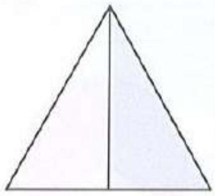


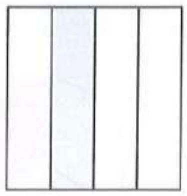
Third











Remark:

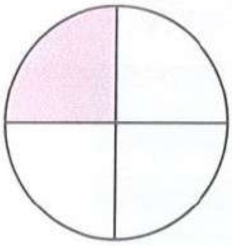
$1 = \frac{1}{2} + \frac{1}{2} =$

$1 = \frac{1}{3} + \frac{1}{3} + \frac{1}{3} =$

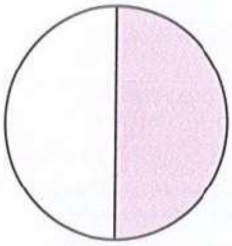
$1 = \frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} =$

$\frac{1}{2} = \frac{1}{4} + \frac{1}{4} =$

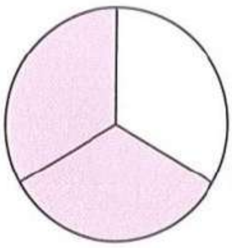
Tick (✓) as the example:



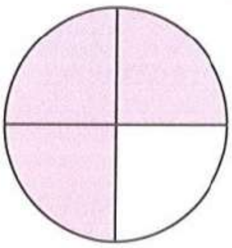
○ $\frac{1}{2}$ ○ $\frac{3}{4}$ ✓ $\frac{1}{4}$ ○ $\frac{1}{3}$



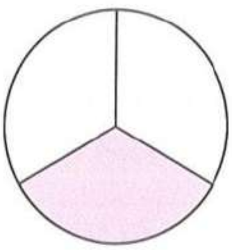
○ $\frac{2}{3}$ ○ $\frac{2}{4}$ ○ $\frac{1}{4}$ ○ $\frac{1}{2}$



○ $\frac{3}{4}$ ○ $\frac{1}{2}$ ○ $\frac{2}{3}$ ○ $\frac{1}{3}$



○ $\frac{2}{4}$ ○ $\frac{3}{4}$ ○ $\frac{1}{3}$ ○ $\frac{1}{4}$



○ $\frac{3}{4}$ ○ $\frac{1}{3}$ ○ $\frac{2}{4}$ ○ $\frac{2}{3}$

Color the correct answer:

A fraction, its numerator is 1 and its denominator is 3

$\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$

A fraction, its numerator is 2 and its denominator is 3

$\frac{1}{3}$ $\frac{2}{4}$ $\frac{2}{3}$



A fraction, its numerator is 3 and its denominator is 4

$\frac{2}{3}$ $\frac{2}{4}$ $\frac{3}{4}$

A fraction, its numerator is 1 and its denominator is 4

$\frac{1}{2}$ $\frac{1}{4}$ $\frac{1}{3}$

A fraction, its numerator is 2 and its denominator is 4

$\frac{2}{4}$ $\frac{2}{3}$ $\frac{1}{4}$



A fraction which represents a half

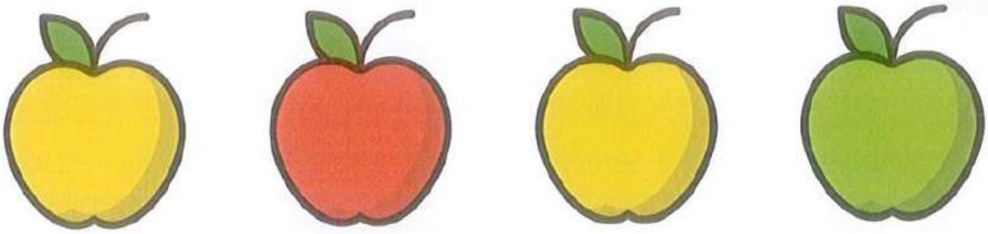
$\frac{1}{3}$ $\frac{2}{4}$ $\frac{2}{3}$

Sheet (10) Fractions (follow)

Read and trace:

Saturday		October
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		

Look and answer:



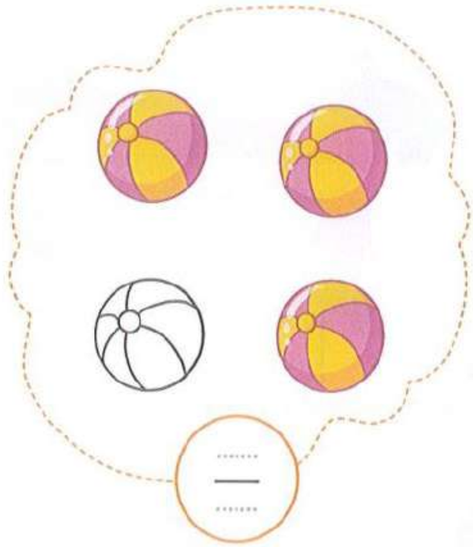
- What fraction shows red apples? $\frac{\cdots}{\cdots}$
- What fraction shows green apples? $\frac{\cdots}{\cdots}$
- What fraction shows yellow apples? $\frac{\cdots}{\cdots}$

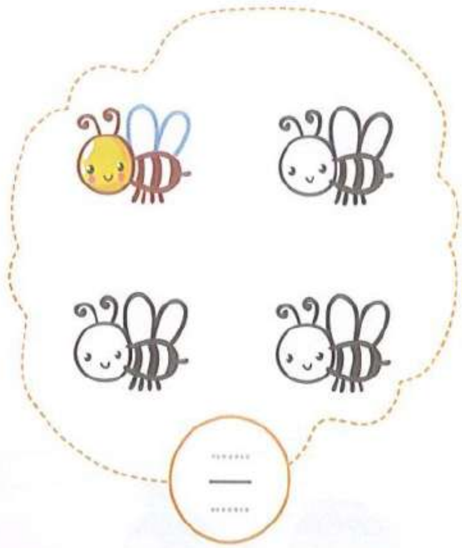
Look and answer:

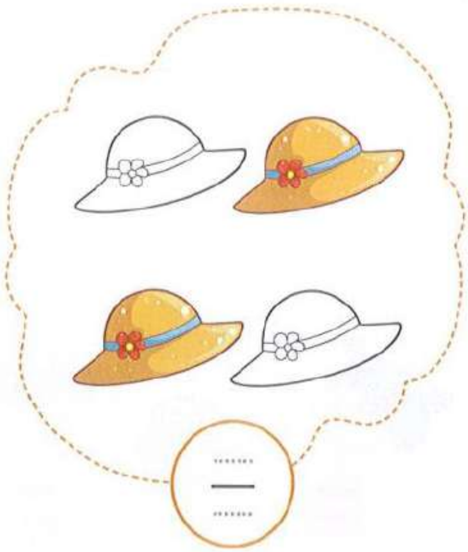


1. What fraction of the flower is red? ______________
2. What fraction of the flowers are blue? ______________
3. What fraction of the flowers are red AND blue? ______________

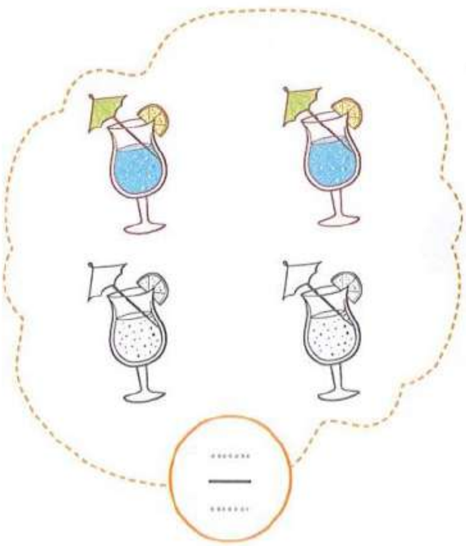
Write the fraction that represents the colored objects:

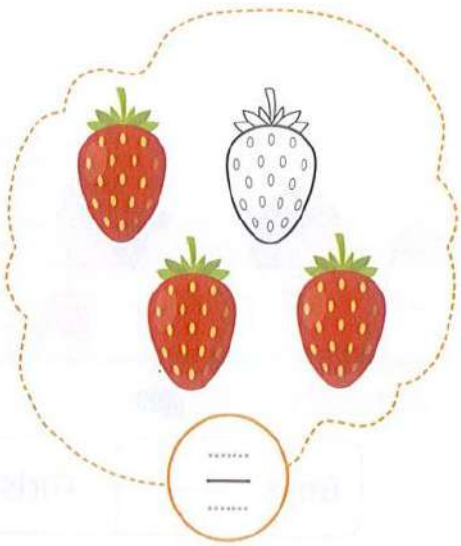












Write the fraction that represents the girls & the boys:





Boys $\frac{\dots}{\dots}$	Girls $\frac{\dots}{\dots}$



Boys $\frac{\dots}{\dots}$	Girls $\frac{\dots}{\dots}$



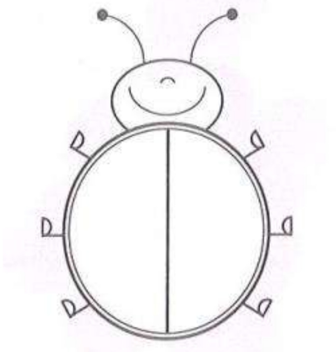
Boys $\frac{\dots}{\dots}$	Girls $\frac{\dots}{\dots}$



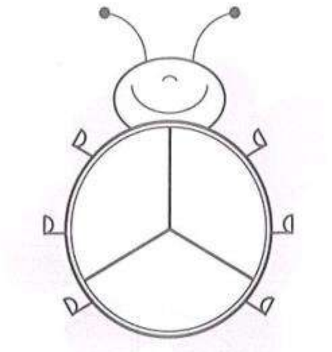
Boys $\frac{\dots}{\dots}$	Girls $\frac{\dots}{\dots}$



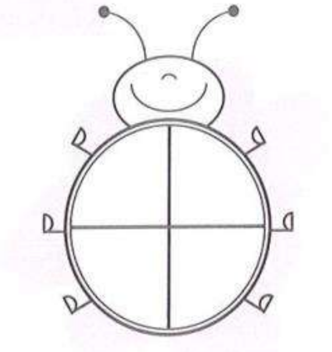
Color according to the shown fraction:



$\frac{1}{2}$

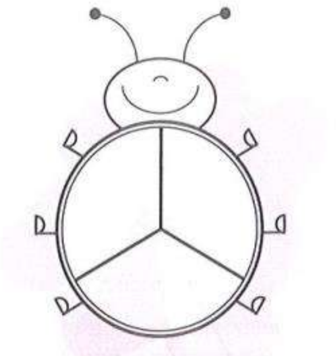


$\frac{2}{3}$

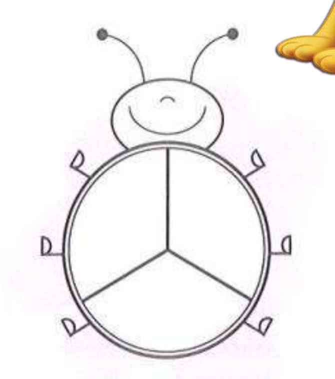


$\frac{3}{4}$

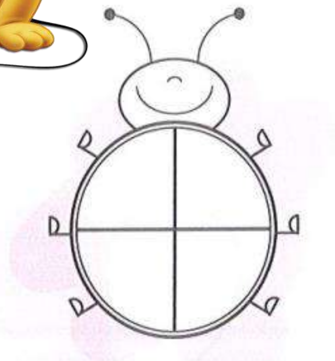




$\frac{3}{3}$

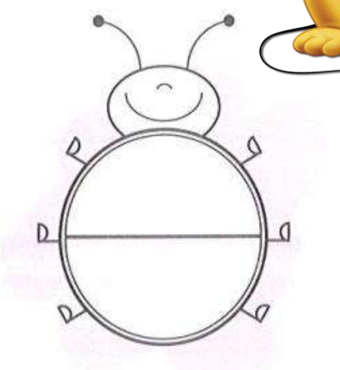


$\frac{1}{3}$

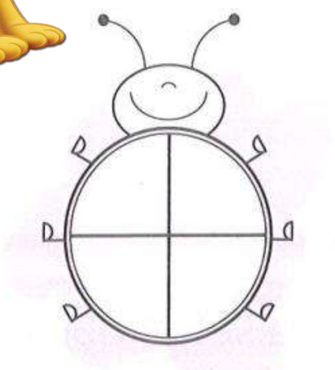


$\frac{4}{4}$

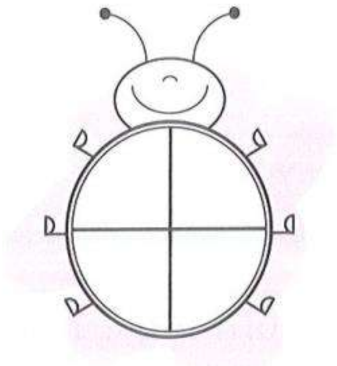




Whole one

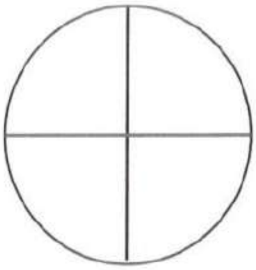


$\frac{2}{4}$

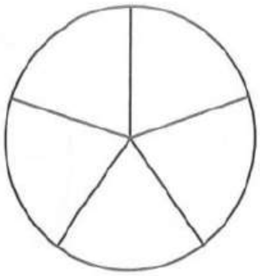


$\frac{1}{4}$

Color according to the given fraction:



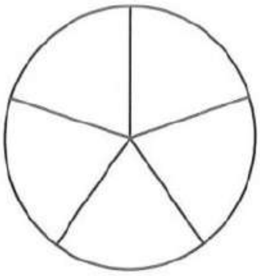
Color $\frac{1}{4}$



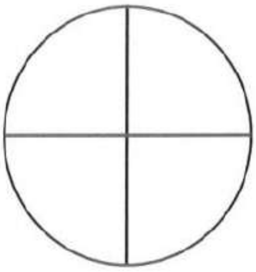
Color $\frac{2}{5}$



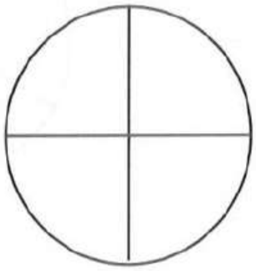
Color $\frac{1}{3}$



Color $\frac{1}{5}$



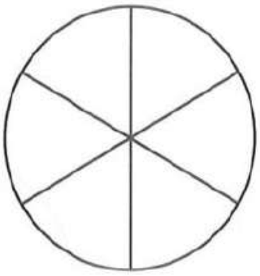
Color $\frac{2}{4}$



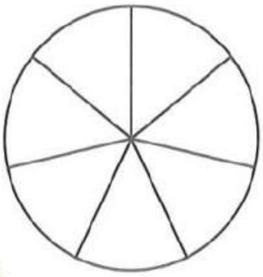
Color $\frac{3}{4}$



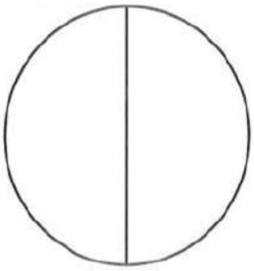
Color $\frac{2}{3}$



Color $\frac{5}{6}$



Color $\frac{3}{7}$



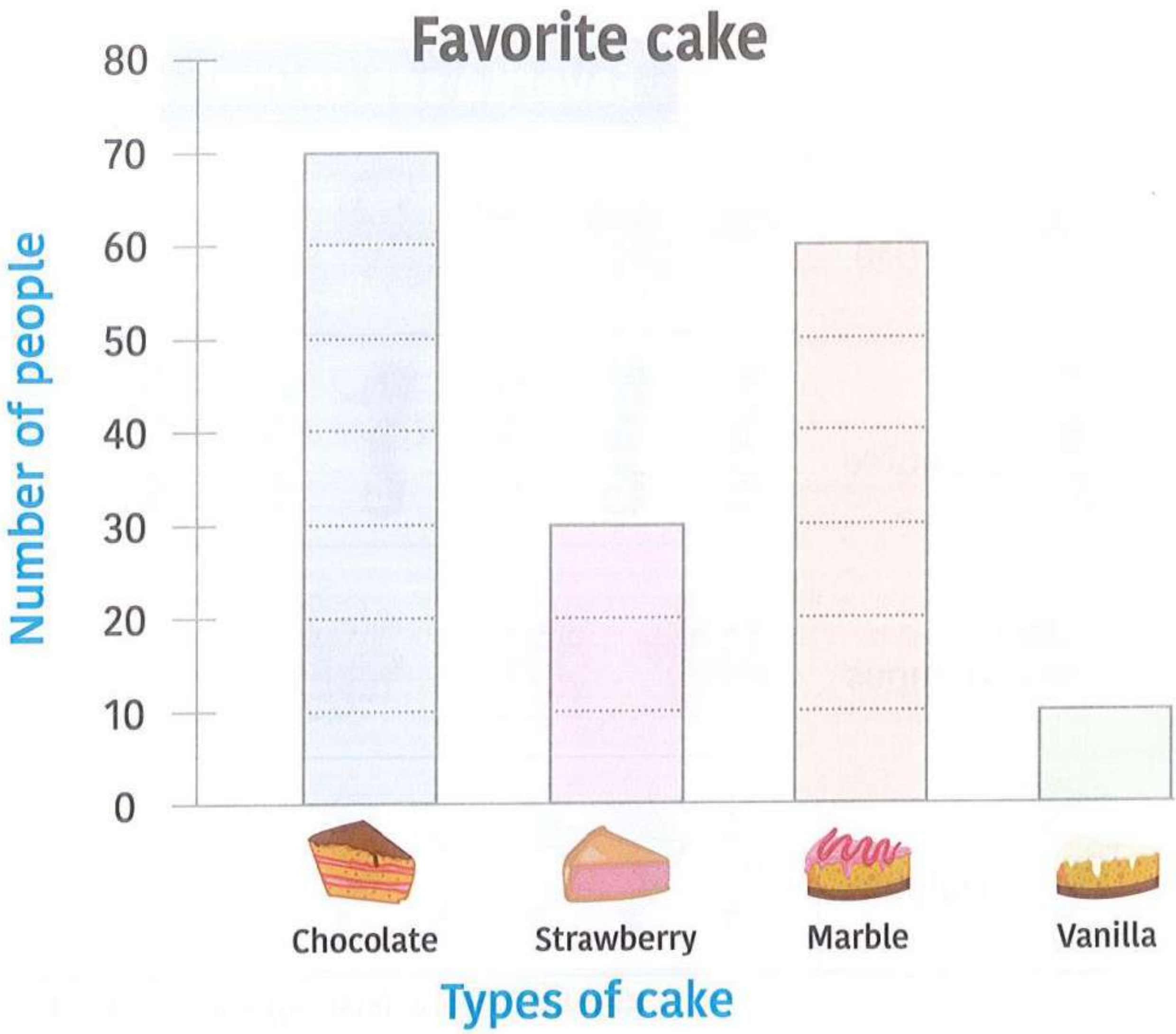
Color $\frac{1}{2}$

Sheet (11) Bar graphs

Read and trace:

Saturday		November
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		

Look at the graph then answer the questions:



1- How many people liked  ? ....

2- How many more people liked  than  ? ....

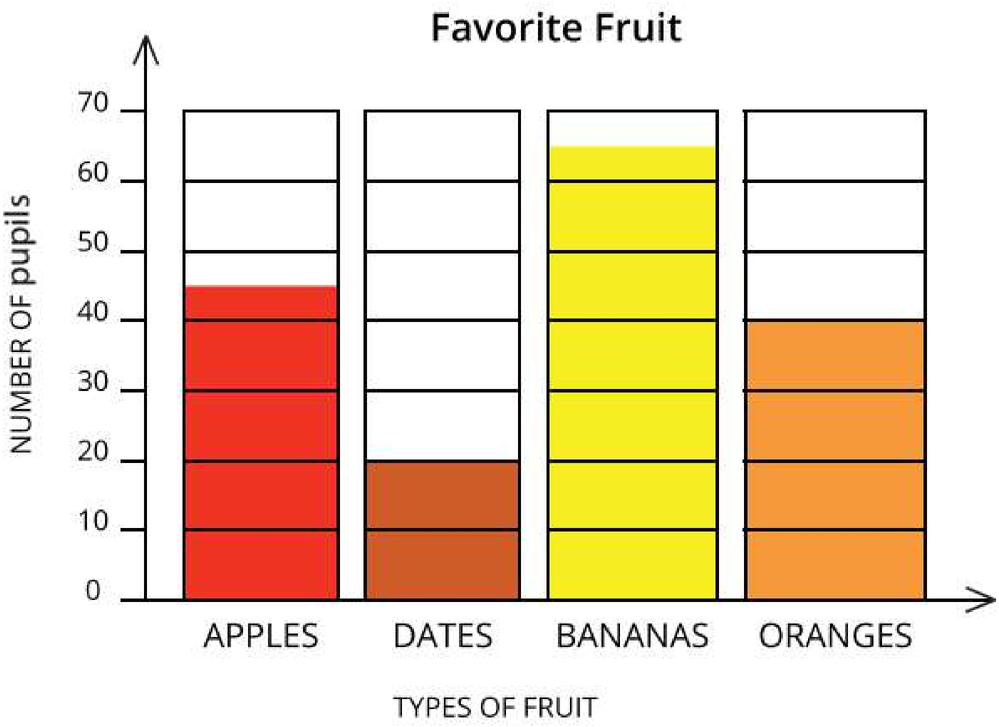
3- How many people liked  and  ? ....

4- How many more people liked  than  ? ....

5- What is the least favorite cake? ....

6- What is the most favorite cake? ....

Look at the bar graph then answer the questions:



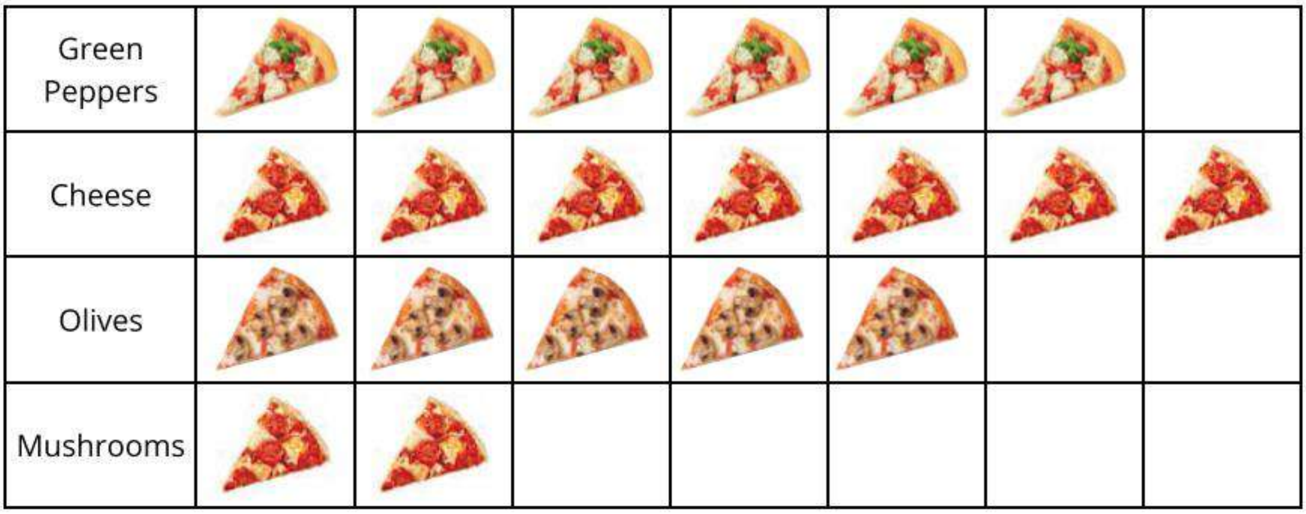
Questions:

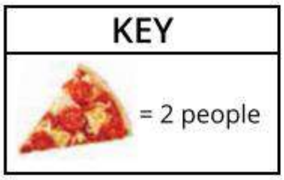
1. How many people like oranges? ______________
2. How many people like apples and bananas? ______________
3. How many more people like bananas than dates? ______________
4. What is the least popular fruit on this graph? ______________



Look at the pictograph then answer the questions:

Favorite Pizza Toppings



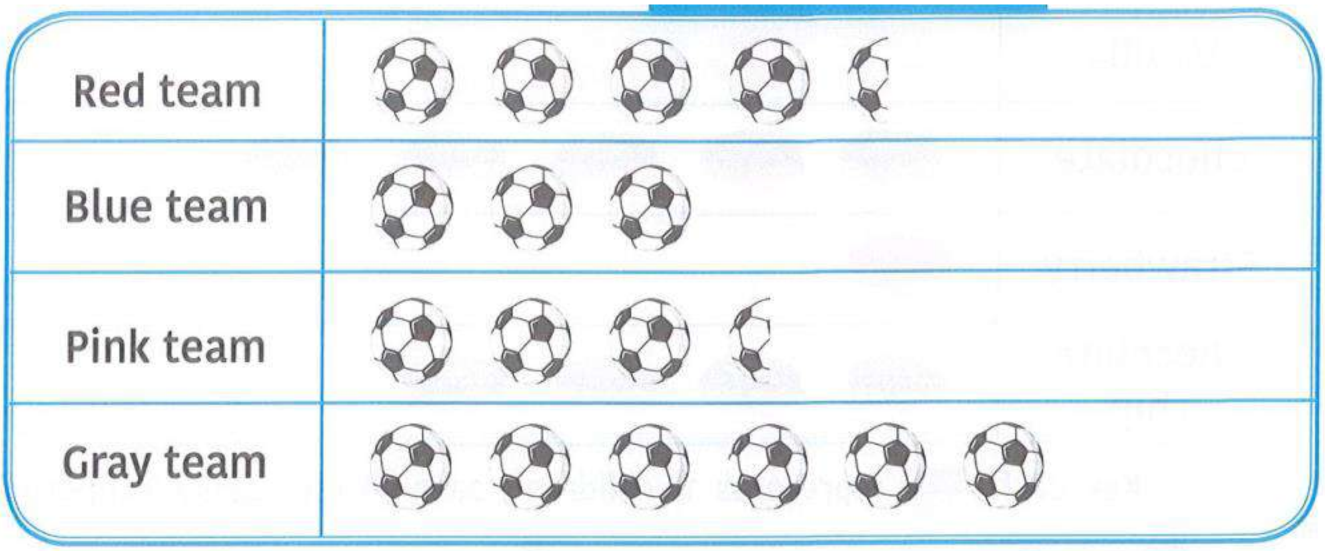


Questions:

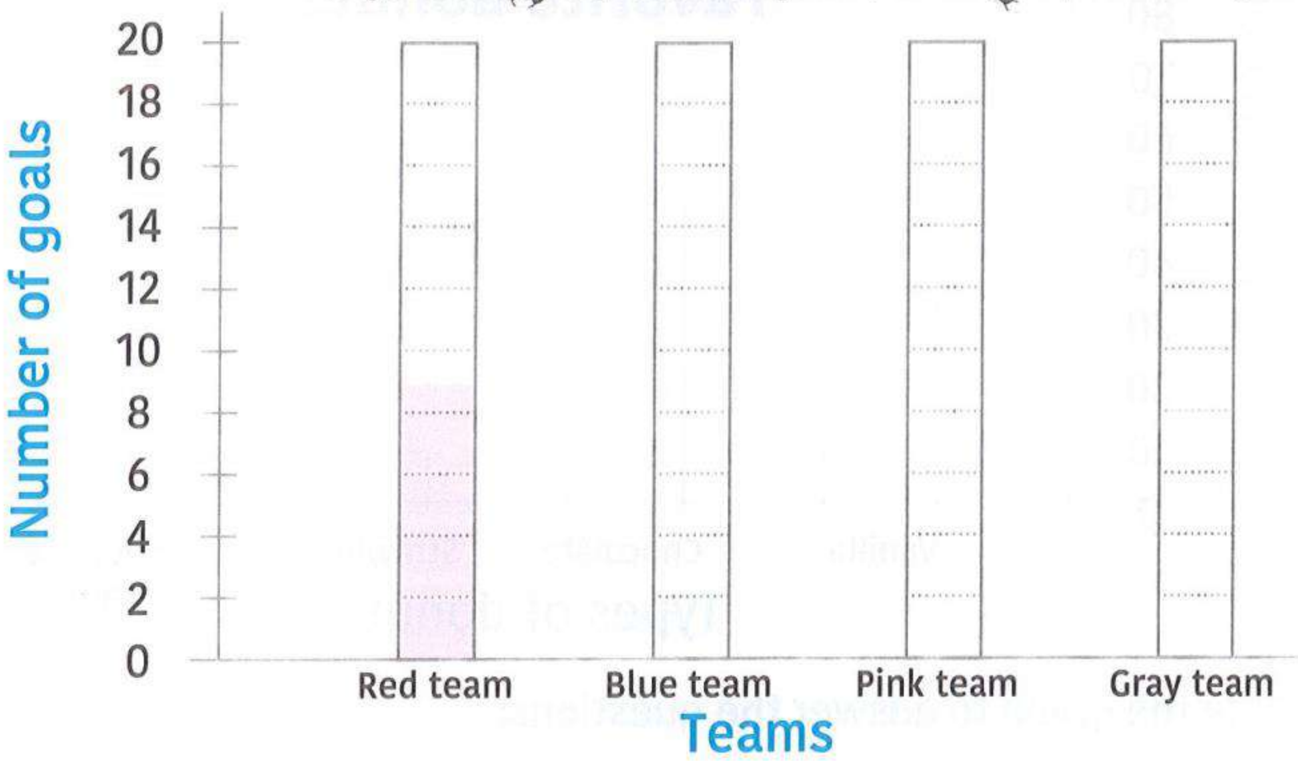
1. How many people liked cheese and green peppers? ____________
2. How many fewer people liked mushrooms than olives? ____________
3. How many people liked cheese, green peppers, and olives? ____________
4. How many more people liked cheese than green peppers? ____________
5. What is the most kind pizza topping on this graph? ____________



Look at the pictograph, color the bar graph, and then answer the questions:



Key: each ⚽ represents 2 goals / each (half ball) represents 1 goal

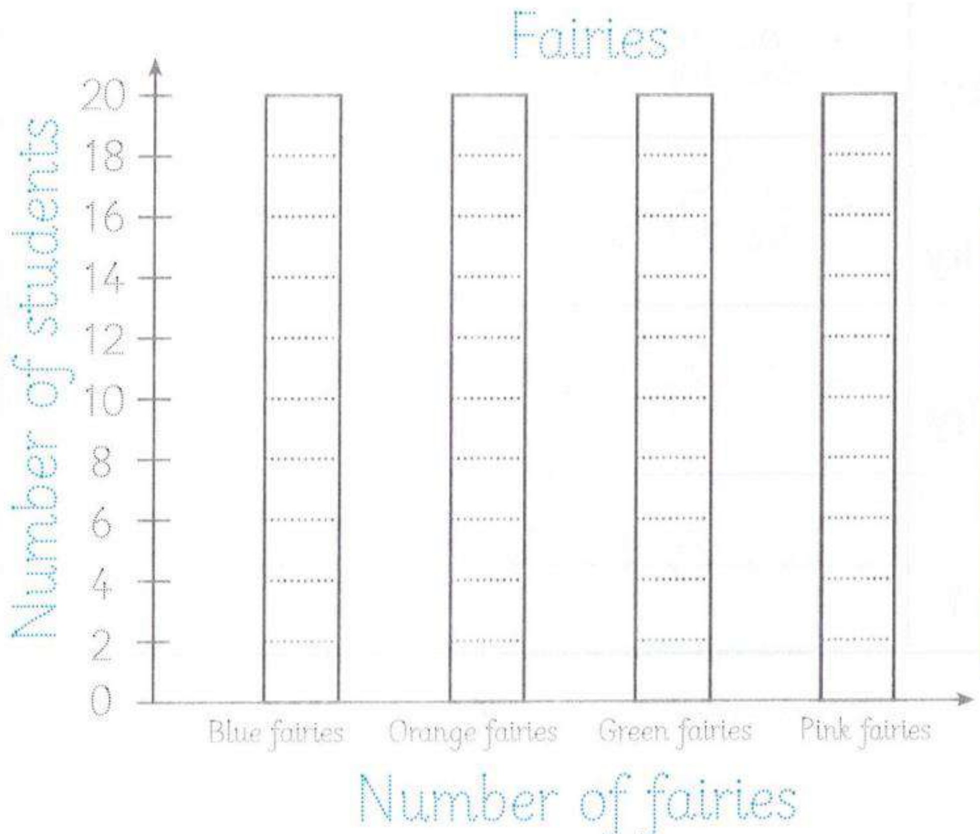


- Which team has the most soccer goals? ....
- How many goals did the pink team and blue team score? ....
- How many goals did the gray team score than the blue team? ....
- Which team has the least number of soccer goals? ....

Trace and color to form a bar graph then answer the questions:



Blue fairy	Orange fairy	Green fairy	Pink fairy
8 students	10 students	15 students	20 students



Remember

To form a bar graph, we need:

- Write a title.
- Make a scale of (1 or 2 or 5 or 10).
- Label each axis.
- Color each bar with a different color.

I can represent these data also on a pictograph:

- How many students draw an orange fairy? ....
- How many students draw a green fairy? ....
- How many students draw a blue fairy? ....
- How many students draw a pink fairy? ....

•Write title •Label the axes •Make a scale • Graph the data



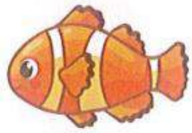
Cat

20 friends



Dog

40 friends



Fish

10 friends

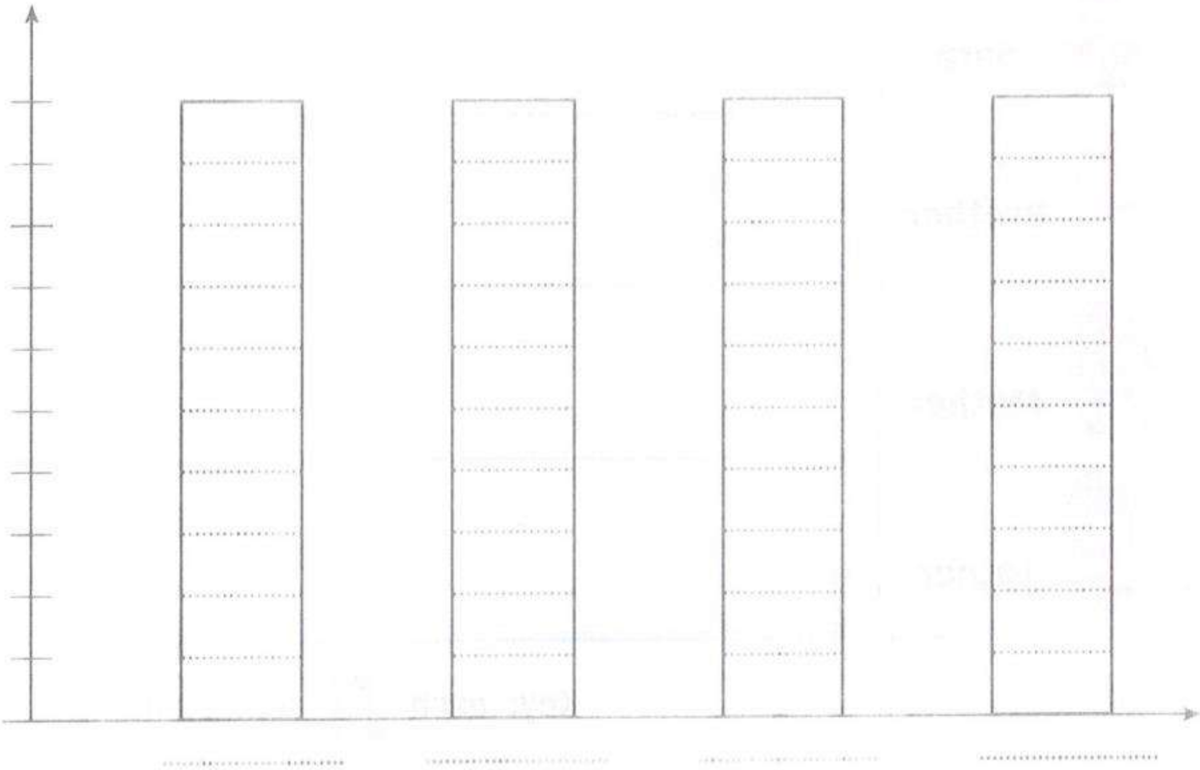


Hamster

50 friends

Title : ....

Label : ....

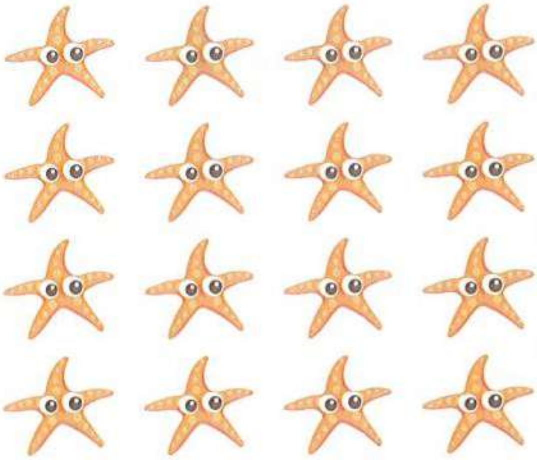


Label : ....

• **Which pet was the most favorite?** ....

• **Which pet was the least favorite?** ....

Complete then circle the correct answer as the example:

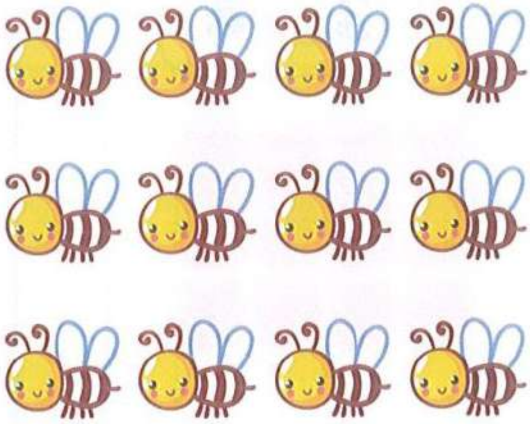


Array is 4 by 4

a. 5 + 4 = 9

b. 5 + 5 + 5 + 5 = 20

(c.) 4 + 4 + 4 + 4 = 16

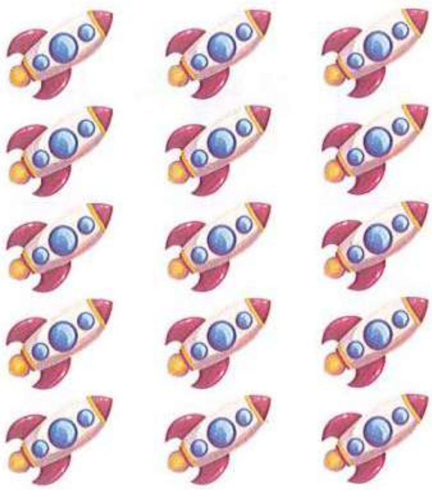


Array is .... by ....

a. 4 + 4 + 4 = 12

b. 3 + 3 + 3 = 9

c. 4 + 3 = 7



Array is .... by ....

a. 3 + 3 + 3 + 3 = 12

b. 5 + 3 = 8

c. 3 + 3 + 3 + 3 + 3 = 15



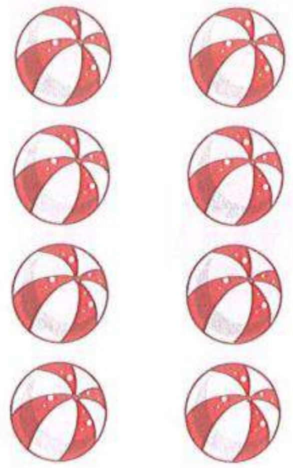
Array is .... by ....

a. 5 + 2 = 7

b. 5 + 5 = 10

c. 2 + 5 = 7

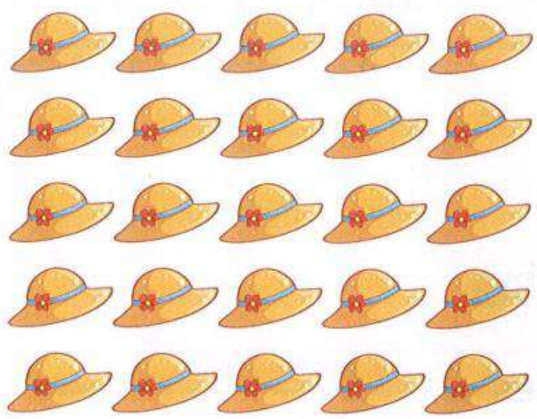
Complete:



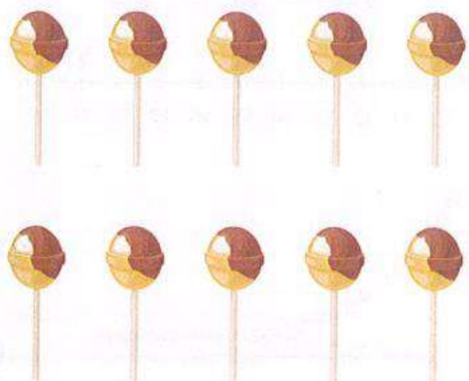
4 by ....



.... by 3



.... by 5



2 by ....



Sheet (12) Mental Maths

Read and trace:

Saturday		December
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		

Solve using the number line:

10 11 12 13 14 15 16 17 18 19 20

12 + 2 = ☐

20 21 22 23 24 25 26 27 28 29 30

24 - 4 = ☐

50 51 52 53 54 55 56 57 58 59 60

55 + 4 = ☐

10 11 12 13 14 15 16 17 18 19 20

17 - 3 = ☐

Solve by decomposing as the example:

	Tens	Ones
86 →	80 +	6
+		
22 →	20 +	2
	100 +	8 = 108

	Tens	Ones
28 →	...... +	......
+		
61 →	...... +	......
	...... +	...... = ...

	Tens	Ones
34 →	...... +	......
+		
57 →	...... +	......
	...... +	...... = ...

	Tens	Ones
64 →	60 +	4
-		
33 →	30 +	3
	30 +	1 = 31

	Tens	Ones
41 →	...... +	......
-		
21 →	...... +	......
	...... +	...... = ...

	Tens	Ones
59 →	...... +	......
+		
20 →	...... +	......
	...... +	...... = ...

Solve using fact families as the example:

5 , 8 , 13

5 + 8 = 13

8 + 5 = 13

13 - 8 = 5

13 - 5 = 8

3 , 9 , 6

.... + ... = ...

.... + ... = ...

.... - .... = ...

.... - .... = ...

2 , 12 , 10

.... + ... = ...

.... + ... = ...

.... - .... = ...

.... - .... = ...





6 , 5 , 11

.... + ... = ...

.... + ... = ...

.... - .... = ...

.... - .... = ...

6 , 9 , 15

.... + ... = ...

.... + ... = ...

.... - .... = ...

.... - .... = ...

4 , 2 , 6

.... + ... = ...

.... + ... = ...

.... - .... = ...

.... - .... = ...

Story problems:

Malak had L.E. 160. She went to the clothes store, she bought a skirt for L.E. 58 How much money remained with her?



The remained money = ... L.E.

Ahmed went on a picnic, he collected 29 red apples and 19 green apples in the picnic bag. How many apples did he collect in all?



The total number of apples = ... apples.

Yassin's mother made 37 cakes for his birthday party and his aunt made 25 cakes also. How many cakes are there **in all**?



The total number of cakes = ... cakes.

Amar's football team scored 28 goals and Marwan's football team scored 19 goals, find the **difference** between the number of goals of the two teams?



The difference = ... goals.

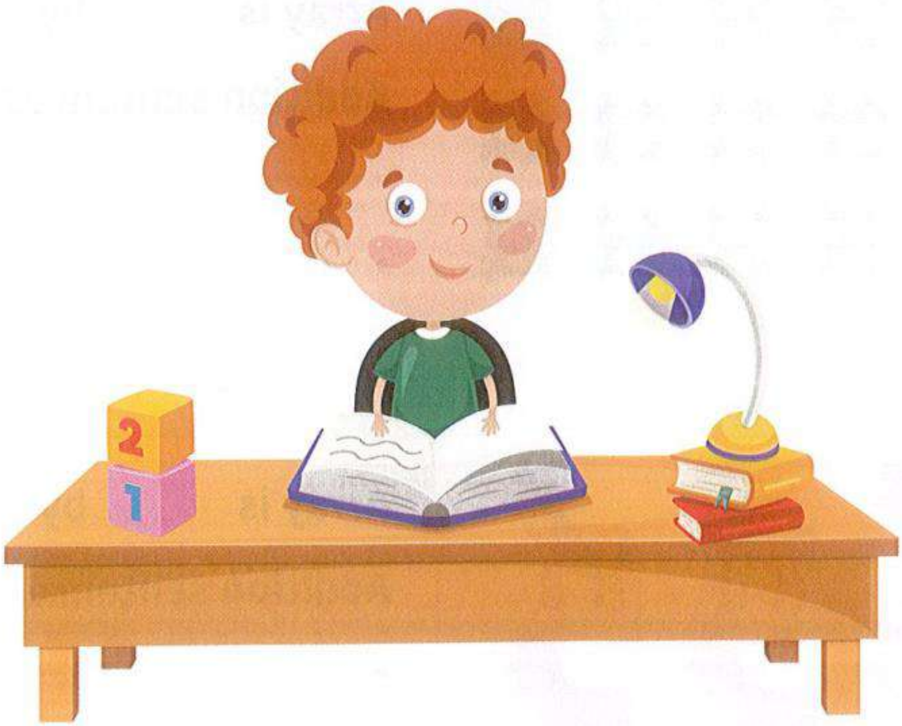
Amal bought a scooter for L.E. 183 and a teddy bear for L.E. 29, find the total money she will pay.





She will pay = L.E. ....

Samir bought a new book of 323 pages, he read 108 pages of them, how many more pages does he need to read to finish the book?



The number of pages he has to read = ... pages.